Ms. Julianne Socha U.S. EPA, Region 5 October 29, 1997 Page 2



Per Atachment A, the projected timetable for completion of all asbestos abatement at the RMI-MRP is March 1998. The projected timetable for completion of all asbestos abatement at the RMI-SP is November 1998.

Stipulation 18.(b) (iii): A narrative description of any deviations from the work described in Exhibit A or problems encountered which could cause a deviation from the work described in Exhibit A:

As stated in a letter from Innerscope to RMI dated lataber 8, 1997, attachment  $A^{\prime}$ , there have been no deviations from the work plan (Exhibit A' nor are any problems anticipated which would cause any deviation from the work plan

Stipulation 18.(b)(iv): A summary of expenditures to date and comes of supporting receipts, invoices, purchase orders, or canceled checks:

Expenditures for this SEP from May 1997 through September 1997 are \$115 569.04 for the RMI-MRP and \$107,906.51 for the RMI-SP. The total expenditures for this period are \$223,475.55. Copies of supporting receipts and Innerscope invoices are included as attachment C-MRP5/97-9/97 and C-SP5/97-9/97. Copies of RMI purchase orders and canceled checks are included as attachments D-MRP and D-SP.

If you should have any questions pertaining to this matter, please contact me at your earliest convenience.

Sincerely,

Li, M. John

J. M. Gorman

Environmental Engineer

Phone: 333 544-1215 FAX: 333 544-1329

c wo e : B. Babyak

□ w e : R. Mason

Adrienne la Favre, OEPA/NEDO/DHWM



October 8, 1997

RMI TITANIUM Company P.O. Box 269 1000 Warren Ave. Niles, OH 44446-0269

ATTN:

Ms Julii Gorman

RE:

Metals Plant/Job # 96234

Sodium Plant/Job # 96267

Dear Julii,

In response to your request dated September 19, 1997, please find enclosed all Ohio Department of Health Notifications filed and all invoices which have been submitted for both plants since May of 1997.

Please note that to date there have been no deviations from our work plan, nor do we anticipate any problems which will cause any deviations from that plan.

Percentage of completion and estimated completion dates are as follows:

Metals Plant

5,610 l.f.

67% Completed since 05/97

73.388 s.f.

3.4% Completed since 05/97

61% Encapsulation completed since 05/97

Estimated completion date is March 1998.

Sodium Plant

13.579 l.f.

32% Completed since 05/97

83,166 s.f.

5.9% Completed since 05/97

Estimated Completion date is November 1998.

If you need any further information, please do not hesitate to contact this office at your convenience.

Sincerely,

Jacquelyn M. Gresley Project Coordinator David J. Drummond
Director of Operations



RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

There was no asbestos abatement activity during the month of April, 1997.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

acquelyn M. Gresley, AHES # 3314

Project Coordinator

8194

VENDOR ID: TREAOH

CHECK NO .:

8194

DATE: 05/06/97

PAYEE:

TO THE ORDER OF

TREASURER, STATE OF OHIO

MEMO: RMI

METALS

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

8194

1 ...

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

TWENTY-FIVE DOLLARS

TREASURER, STATE OF OHIO

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

56-156/412

CHECK NO. 8194

DATE 05/06/97

**AMOUNT** \*\*\*\*\$25.00

talkons morniera

AUTHORIZED SIGNATURE



June 5,, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

## LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Please be asdvised that there was no asbestos abatement for the month of May 1997.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Charlene Butryn

Administrative Assistant

INNERSCOPE TECHICAL SERVICES, INC.
4531 BELMONT AVE. PH. 216-759-4480
CHURCHILL SQUARE PLAZA
YOUNGSTOWN, OH 44505

96234 Notification

56-156/412

4732

PAY\_Twenty Five & 00/100-----

DOLLARS

CHECK

O6/05/97 Treasurer State of Onio Description 4732

BANK ONE BANK ONE, YOUNGSTOWN, N.A. LIBERTY OFFICE YOUNGSTOWN, OH 44505

McBee CD

Non-responsive

.

25,00



RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

## LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 130 s.f.. of TSI under negative pressure containment, and approximately 1105 l.f. of TSI by glove bag method, and/or negative pressure containment.

1. Lab

### ABATEMENT DATES

For the month of June, 1997: 2, 3, 4, 5, 9, 10, 11, 12, 16, 17, 18, 19, 23, 24, 25, 26 & 30.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

Bill Dowling, #26066, expires 10/97.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Charlene Butryn

Administrative Assistant

8475

VENDOR ID: TREAOH

CHECK NO .:

8475

DATE: 07/09/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: BLANKET NOTIF-RMI METALS

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8475

56-156/412

CHECK NO. 8475

TWENTY-FIVE DOLLARS PAY

DATE

**AMOUNT** 

07/09/97

\*\$25.00

TO THE ORDER OF TREASURER, STATE OF OHIO

AUTHORIZED SIGNATURE

POSTMARK	DATE RECEIVED	NOTIFICATION #

# OHIO DEPARTMENT OF HEALTH PRIOR NOTIFICATION OF ASBESTOS HAZARD ABATEMENT PROJECT

READ CAREFULLY ALL THE INSTRUCTIONS AND QUESTIONS PRIOR TO COMPLETING THE NOTIFICATION FORM.

- NOTIFICATIONS INCLUDING CHECK SHALL BE TYPED AND SENT TO THE OHIO DEPARTMENT OF HEALTH, ATTN: ACCOUNTS RECEIVABLE UNIT, P.O. BOX 15278, COLUMBUS, OHIO 43215.
- 2. CHECKS SHALL BE MADE PAYABLE TO: TREASURER STATE OF OHIO, FOR THE AMOUNT OF TWENTY-FIVE DOLLARS (\$25.00).
- 3. ANY LICENSED ASBESTOS HAZARDOUS ABATEMENT CONTRACTOR WHO PERFORMS ANY ASBESTOS HAZARD ABATEMENT PROJECTS WITHIN THE STATE OF OHIO SHALL SUBMIT PRIOR NOTIFICATIONS TO THE DIRECTOR POSTMARKED AT LEAST TEN DAYS BEFORE BEGINNING EACH PLANNED ASBESTOS HAZARD ABATEMENT PROJECT AS REQUIRED BY CHAPTER 3701-34 OF THE OHIO ADMINISTRATIVE CODE.
- 4. TYPE OF NOTIFICATION: (X)BLANKET (x)ORIGINAL () EMERGENCY () CANCELLATION () REVISION#
- 5. TYPE OF ABATEMENT INVOLVING AT LEAST 50 LINEAR FEET OR 50 SQUARE FEET—CHECK ONE:

  ( )REPAIR ( )ENCAPSULATION ( )ENCLOSURE (x )REMOVAL ( )RENOVATION

6. OWNER NAME: RMI Titanium Company			ADDRESS: 100	00 W	arren Aveni	ie			
CITY: Niles	STA	TE: Ohio			ZIP CODE: 44446				
CONTACT: Richard Terlecki			TELEPHONE: 216/993-2044/216/993-1978						
ABATEMENT CONTRACTOR: INNERSCOPE TECHNICAL SERVICES			LICENSE #: 14	LICENSE #: 1473 EXPIRES			S: 08/97		
ADDRESS: 4531 BELMONT AVI	E. #7 CIT	CITY: YOUNGSTOWN			STATE: OHIO				
ZIP CODE: 44505	COI	NTACT: Charle	rlene Butryn TELEPHONE #: (330)75			9-4480			
8. NAME OF HAZARD ABATEN NAME: Blanket Notification		LIST FOR PROS			EXPIRES				
9. PROJECT INFORMATION BUILDING NAME: Metals Plant CITY: Ashtabula			ADDRESS: 186						
SITE LOCATION (SPECIFIC): 7	hroughout								
	(X)SURFACING (X)PIPE	(X)MECHAN		ОТНЕ					
ENGINEERING CONTROLS:	(X)AFD	(X)GLOVE B	YE BAG (X)OTHER Criticals/Contain			/Contaiments			
11. ESTIMATE AMOUNT OF A	SBESTOS CON	NTAINING MA	TERIAL: I	LINEA	R FEET: 5,-	182 SQUAR	E FEET: 13,112		
12. ABATEMENT DATES: SET UP: HOURS OF OPERATION: 7:0		ABATEMEN'	Γ: 09/02/97		COMPLET	ON (ACM WO	PRK): 12/30/97		
DAYS OF X THE WEEK: MONDAY	X TUESDAY	X WEDNESDAY	X THURSDAY	FRII	DAY	SATURDAY	SUNDAY		
13. APPROVED LANDFILL:  NAME: Kelly Run Sanitation					EPA PERM	IT #: 100663			
CITY: Elizabeth	,h		STATE: PA		PHONE #:	412/384-7382	- 186 Su		
14. NAME OF PERSON FILING THIS N	OTICE: Charlene	Rutryn			DATE: 08/	18/97			

8703

VENDOR ID: TREAOH

CHECK NO .:

8703

DATE: 08/18/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO:

RMI-Sodium Asb Notificati

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8703

56-156/412

CHECK NO. 8703

TWENTY-FIVE DOLLARS PAY

> DATE 08/18/97

**AMOUNT** \*\$25.00

TO THE TREASURER, STATE OF OHIO ORDER

AUTHORIZED SIGNATURE



RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 480 s.f. of TSI under negative pressure containment, and approximately 1891 l.f. of TSI by glove bag method, and/or negative pressure containment.

1. Lab Basement

2. Mixer Area

## ABATEMENT DATES

For the month of July, 1997: 1,2, 3, 7, 8, 9, 10, 14, 15, 16, 17, 18, 21, 22, 23, 24, 28, 29, & 30., & 31.

Hours of Operation: 7:00am - 5:30pm.

# ABATEMENT SPECIALIST

Bill Dowling, #26066, expires 10/97.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Charlene Butryn

Administrative Assistant

8619

VENDOR ID: TREACH

CHECK NO.:

8619

DATE: 08/05/97

PAYEE:

PAY

TREASURER, STATE OF OHIO

MEMO: Notification-RMI #96234

CHECK TOTAL: \*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8619

56-156/412

CHECK NO. 8619

DATE

**AMOUNT** 

08/05/97

\*\*\*\*\$25.00

ORDER TREASURER, STATE OF OHIO

TWENTY-FIVE DOLLARS

AUTHORIZED SIGNATURE



RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 432 l.f. of TSI by glove bag method, approximately 166 s.f. of TSI under full containment, and approximately 1690 s.f. of transite by wet removal methods.

- 1. Mixer Lines
- 2. Tank below #1 mixer
- 3. Oil Storage Area
- 4. Paint House
- Boiler House Alley 5.

### ABATEMENT DATES

For the month of August 1997:

4, 5, 6, 7, 11, 12, 13, 14 & 18.

Hours of Operation: 7:00am - 5:30pm.

## ABATEMENT SPECIALIST

William Dowling #26066, expires 10/97.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Project Coordinator

8778

VENDOR ID: TREAOH

CHECK NO.:

8778

DATE: 09/02/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: RMI-Blanket Notif #96234

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8778

56-156/412

CHECK NO. 8778

TWENTY-FIVE DOLLARS PAY

DATE

**AMOUNT** 

09/02/97

\*\*\*\*\*\*\$25.00

TO THE ORDER OF TREASURER, STATE OF OHIO

JTHORIZED SIGNATURE

# OHIO DEPARTMENT OF HEALTH

246 N. HIGH STREET Post Office Box 118 Columbus, Ohio 43266-0118

Telephone: (614) 466-3543



GEORGE V. VOINOVICH Governor

PETER SOMANI, M.D., Ph.D. Director of Health

September 3, 1997

Charlene Butryn Innerscope Technical Services 4531 Belmont Ave #7 Youngstown, OH 44505

RE: BLANKET NOTIFICATION APPROVAL

Dear Ms. Butryn:

The Department of Health (ODH) has reviewed your submitted "Prior Notification of Asbestos Abatement Project" form and has found it to be in compliance with the enclosed criteria for blanket notification. This approval is for the following project(s):

Owner: RMI Titanium Company-971606

1000 Warren Ave Niles, OH 44446

Location: RMI Titanium Company-Metals Plant

1800 E. 21st Street Ashtabula, OH 44005

Dates: September 2, 1997 thru December 30, 1997

A fee of twenty-five dollars (\$25) <u>must</u> be submitted along with the required monthly letter detailing the work performed during the previous month. (See blanket notification procedure #5 for details required.) If either of these items are not submitted each month or if any other item required for Blanket Notification approval is not met during the duration of the project, the ODH blanket notification approval will be revoked. Project dates may be revised anytime during the project but may not be shortened to less than 2 months in duration. For any asbestos hazard abatement project that is not performed under the blanket job/contract which the owner requests bids from other asbestos contractors, ODH <u>must</u> receive a separate 10-day notice and this work shall not be included in the monthly work summary.

If there are any further questions regarding blanket notifications, please call me at (614) 644-8665.

Sincerely,

Dave Holston

Safety & Health Coordinator Division of Quality Assurance



October 6, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 328 l.f. of TSI by glove bag method.

- 1. Boiler House Alley Way
- 2. Next to 500 Building
- 3. Compressor Room Roof
- 4. Area Valves--test elbows

### ABATEMENT DATES

For the month of September 1997: 2, 3, 4, 5, 8, 9, 10, 11, 15, 16, 17, 18, 22, 23, 24, 25, 29, &

30.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

William P. Dowling # 26066 expires 10/97.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Jacquelyn M. Gresley, AHES # 3314

Project Coordinator

8968

VENDOR ID: TREAOH

CHECK NO.: 8968 DATE: 10/08/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: RMI-96234

CHECK TOTAL: \*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8968

56-156/412

CHECK NO. 8968

TWENTY-FIVE DOLLARS PAY

> DATE 10/08/97

**AMOUNT** \*\*\*\$25.00

TREASURER, STATE OF OHIO TO THE ORDER

AUTHORIZED SIGNATURE



RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

There was no asbestos abatement activity during the month of April ,1997

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Pacquelyn M. Gresley, AHES # 37148

Project Coordinator

8195

VENDOR ID: TREACH PAYEE: TREASU

TREACH CHECK NO.:
TREASURER, STATE OF OHIO M

8195 MEMO: RMI

DATE: 05/06/97

SODIUM

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480 BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8195

56-156/412

CHECK NO. 8195

PAY TWENTY-FIVE DOLLARS

05/06/97

AMOUNT \*\*\*\*\$25.00

TO THE ORDER OF

TREASURER, STATE OF OHIO

6 kms nimmer

AUTHORIZED SIGNATURE



June 5,, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

## LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Please be asdvised that there was no asbestos abatement for the month of May 1997.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Charlene Butryn

Administrative Assistant

# INNERSCOPE TECHICAL SERVICES, INC. 4531 BELMONT AVE. PH. 216-759-4480 CHURCHILL SQUARE PLAZA

YOUNGSTOWN, OH 44505

	REMITTANCE ADVICE	
96267	Notification	

56-156/412

4733

PAY Twenty Five & 00/100---

----- DOLLARS

CHECK AMOUNT

BANK ONE BANK ONE, YOUNGSTOWN, N.A. LIBERTY OFFICE YOUNGSTOWN, OH 44505

McBee CD



RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

## LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 1802 l.f. of TSI by glove method, and/or negative pressure containment, and approximately 125 s.f. of transite using wet removal method.

- 1. Substation Basement
- 2. Cell Maintenance
- 3. Sodium Tank Farm
- 4. Substation

# ABATEMENT DATES

For the month of June, 1997: 2, 3, 4, 5, 9, 10, 11, 12, 16, 17, 18, 19, 23, 24, 25, 26 & 30.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

Todd Butler, #24114, expires 1/98, and John Fanno, #23382, expires 9/97.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Charlene Butryn

Administrative Assistant

8476

VENDOR ID: TREACH

CHECK NO.: 8476

DATE: 07/09/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: BLANKET NOTIF-RMI SODIUM

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

8476

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

56-156/412

CHECK NO. 8476

TWENTY-FIVE DOLLARS

DATE 07/09/97

AMOUNT \*\*\*\*\$25.00

OTHE TREASURER, STATE OF OHIO RDER OF

AUTHORIZED SIGNATURE



RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

### LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 420 s.f. of transite and 456 s.f. of ceiling panels under full containment and approximately 465 s.f. of galbestos material using wet method and 906 l.f. of piping under negative pressure containment and/or glove bag method.

- 1. Cell Maintenance
- 2. Pump House Roofs
- 3. Sodium Line Cupolas

### ABATEMENT DATES

For the month of July, 1997: 1,2, 3, 7, 8, 9, 10, 14, 15, 16, 17, 18, 21, 22, 23, 24, 28, 29, 30 & 31.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

Jim Gamori, #25887, expires 6/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Charlene Butryn

Administrative Assistant

8618

VENDOR ID: TREAOH

CHECK NO.: 8618 DATE: 08/05/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: Notification-RMI #96267

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

**4531 BELMONT AVENUE** YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480 BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8618

56-156/412

CHECK NO. 8618

TWENTY-FIVE DOLLARS PAY

> DATE 08/05/97

**AMOUNT** 

\*\*\*\$25.00

TO THE TREASURER, STATE OF OHIO ORDER OF

AUTHORIZED SIGNATUR

POSTMARK	DATE RECEIVED	NOTIFICATION #
	Dittal	

# OHIO DEPARTMENT OF HEALTH PRIOR NOTIFICATION OF ASBESTOS HAZARD ABATEMENT PROJECT

READ CAREFULLY ALL THE INSTRUCTIONS AND QUESTIONS PRIOR TO COMPLETING THE NOTIFICATION FORM.

- NOTIFICATIONS INCLUDING CHECK SHALL BE TYPED AND SENT TO THE OHIO DEPARTMENT OF HEALTH, ATTN: ACCOUNTS RECEIVABLE UNIT, P.O. BOX 15278, COLUMBUS, OHIO 43215.
- CHECKS SHALL BE MADE PAYABLE TO: TREASURER STATE OF OHIO, FOR THE AMOUNT OF TWENTY-FIVE DOLLARS (\$25.00).
- 3. ANY LICENSED ASBESTOS HAZARDOUS ABATEMENT CONTRACTOR WHO PERFORMS ANY ASBESTOS HAZARD ABATEMENT PROJECTS WITHIN THE STATE OF OHIO SHALL SUBMIT PRIOR NOTIFICATIONS TO THE DIRECTOR POSTMARKED AT LEAST TEN DAYS BEFORE BEGINNING EACH PLANNED ASBESTOS HAZARD ABATEMENT PROJECT AS REQUIRED BY CHAPTER 3701-34 OF THE OHIO ADMINISTRATIVE CODE.
- 4. TYPE OF NOTIFICATION: (X)BLANKET (X)ORIGINAL () EMERGENCY () CANCELLATION () REVISION#
- 5. TYPE OF ABATEMENT INVOLVING AT LEAST 50 LINEAR FEET OR 50 SQUARE FEET—CHECK ONE:

  ()REPAIR ()ENCAPSULATION ()ENCLOSURE (x)REMOVAL ()RENOVATION

6. OWNER NAME: RMI Titanium Company			ADDRESS: 1000 Warren Avenue						
CITY: Niles		STA	ATE: Ohio		ZIP CO	ZIP CODE: 44446			
CONTACT: Douglas Korb or Robert Howe			TELEPHONE: 2	16/993-2402	/216/993-2403				
ABATEMENT CONTRACTOR: INNERSCOPE TECHNICAL SERVICES			LICENSE #: 142	73 EXPIR	EXPIRES: 08/97				
ADDRESS: 4531	BELMONT AV	E. #7 CIT	Y: YOUNGSTO	WN	STATI	STATE: OHIO			
ZIP CODE: 44505		СО	NTACT: Charle	ene Butryn	TELEF	TELEPHONE #: (330)759-4480			
8. NAME OF HAZ			LIST FOR PROD		EXPIR	ÆS:			
9. PROJECT INFO BUILDING NAM CITY: Ashtabula		ant "		ADDRESS: 600					
SITE LOCATION	(SPECIFIC):	Throughout							
10. PROJECT DESCR	UPTION:	W				1.0			
TYPE OF ASBESTOS	MATERIAL:	(X)SURFACING	(X)MECHAN	IICAL ()C	OTHER				
ASBESTOS REMOVA	AL FROM:	(X)PIPE	(X)BOILER	(X)	OTHER				
ENGINEERING CONTROLS: (X)AFD (X)GLOVE BAG (X)OTHER Critical				Criticals	als/Contaiments				
11. ESTIMATE A	MOUNT OF	ASBESTOS CO	NTAINING MA	TERIAL: L	INEAR FEET: 1	3,579 SQUAR	E FEET: 24,287		
12. ABATEMENT DA			ABATEMEN'	Γ: 09/02/97	COMPLI	ETION (ACM WO	PRK): 12/30/97		
THE WEEK:	MONDAY	X TUESDAY	X WEDNESDAY	X THURSDAY	FRIDAY	SATURDAY	SUNDAY		
13. APPROVED LAN NAME: Kelly Run	IDFILL: Sanitation				EPA PE	RMIT #: 100663			
CITY: Eliabeth		the same		STATE: PA	PHONE	#: 412/384-7382			
14. NAME OF PERSO	ON FILING THIS	NOTICE: Charlene	Butryn		DATE:	08/18/97			

8703

VENDOR ID: TREAOH

CHECK NO.:

8703

DATE: 08/18/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: RMI-Sodium Asb Notificati

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8703

56-156/412

CHECK NO. 8703

TWENTY-FIVE DOLLARS PAY

> DATE 08/18/97

**AMOUNT** \*\*\*\*\$25.00

TO THE ORDER OF TREASURER, STATE OF OHIO

AUTHORIZED SIGNATURE



RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

### LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 278 l.f. of TSI by glove bag method and approximately 3432 s.f. of galbestos sheeting by wet removal methods.

1. Cupola # 2-10

2. Sodium Barrel Storage Building

#### ABATEMENT DATES

For the month of August 1997: 4, 5, 6, 7, 13, 14 & 18.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

James Gomori #25887, expires 06/15/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

acquelyn M. Gresley, AHES # 33/48

Project Coordinator

8779

VENDOR ID: TREACH

CHECK NO.:

8779

DATE: 09/02/97

PAYEE:

TREASURER, STATE OF OHIO

MEMO: RMI-Blanket Notif #96267

CHECK TOTAL:

\*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8779

56-156/412

CHECK NO. 8779

TWENTY-FIVE DOLLARS PAY

DATE

**AMOUNT** 

09/02/97

\*\*\*\*\$25.00

TO THE ORDER OF TREASURER, STATE OF OHIO

UTHORIZED SIGNATURE

# Ohio Department of Health

246 N. HIGH STREET Post Office Box 118 Columbus, Ohio 43266-0118

Telephone: (614) 466-3543



GEORGE V. VOINOVICH Governor

PETER SOMANI, M.D., Ph.D. Director of Health

September 3, 1997

Charlene Butryn Innerscope Technical Services 4531 Belmont Ave #7 Youngstown, OH 44505

RE: BLANKET NOTIFICATION APPROVAL

Dear Ms. Butryn:

The Department of Health (ODH) has reviewed your submitted "Prior Notification of Asbestos Abatement Project" form and has found it to be in compliance with the enclosed criteria for blanket notification. This approval is for the following project(s):

Owner:

RMI Titanium Company-971604

1000 Warren Ave Niles, OH 44446

Location:

RMI Titanium Company-Sodium Plant

600 State Road Ashtabula, OH

Dates:

September 2, 1997 thru December 30, 1997

A fee of twenty-five dollars (\$25) <u>must</u> be submitted along with the required monthly letter detailing the work performed during the previous month. (See blanket notification procedure #5 for details required.) If either of these items are not submitted each month or if any other item required for Blanket Notification approval is not met during the duration of the project, the ODH blanket notification approval will be revoked. Project dates may be revised anytime during the project but may not be shortened to less than 2 months in duration. For any asbestos hazard abatement project that is not performed under the blanket job/contract which the owner requests bids from other asbestos contractors, ODH <u>must</u> receive a separate 10-day notice and this work shall not be included in the monthly work summary.

If there are any further questions regarding blanket notifications, please call me at (614) 644-8665.

Dave Holston

Sincerely

Safety & Health Coordinator Division of Quality Assurance



October 6, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

### LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 1334 l.f. of TSI by glove bag method.

1. Pipe Bridge

### ABATEMENT DATES

For the month of September 1997: 2, 3, 4, 5, 8, 9, 10, 11, 15, 16, 17, 18, 22, 23, 24, 25, 29, &

30.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

Bill Mansour # 25546 expires 10/98. Anthony Cervone, III # 26340 expires 06/98. Todd Butler # 24114 expires 01/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Sacquelyn M. Gresley, AHES # 33/48

Project Coordinator

8967

VENDOR ID: TREAOH

CHECK NO.: 8967

DATE: 10/08/97

PAYEE:

TREASURER, STATE OF OHIO MEMO: RMI-96267

CHECK TOTAL: \*\*\*\*\*\*\$25.00

INNERSCOPE TECHNICAL SERVICES, INC.

4531 BELMONT AVENUE YOUNGSTOWN, OHIO 44505 PHONE (330) 759-4480

BANK ONE, YOUNGSTOWN, NA YOUNGSTOWN, OHIO

8967

56-156/412

CHECK NO. 8967

TWENTY-FIVE DOLLARS PAY

> DATE 10/08/97

**AMOUNT** \*\*\*\*\$25.00

TO THE TREASURER, STATE OF OHIO ORDER

AUTHORIZED SIGNATURE





Ms. Julianne Socha Enforcement and Compliance Assurance Branch (DRE-8J) U.S. EPA, Region 5 77 West Jackson Boulevard Chicago, IL 60604-3590

Re: Consent Agreement and Final Order Docket No. V-W-001'93
Asbestos SEP Semi-annual Progress Report

April 28, 1998

Pursuant to stipulation 18. (b) of the reference CAFO, RMI Titanium Company (RMI) submits for your review the enclosed semi-annual progress report due no later than April 30, 1998.

Stipulation 18. (b) (i): A narrative description of the work performed for the past six (6) calendar months, including but not limited to, amounts of asbestos removed, location of asbestos removed, and removal dates:

In the six month period since the last semi-annual report submitted October 29, 1997, 1,576 linear feet and 5,033 square feet of asbestos have been removed from the RMI-Metals Reduction Plant (RMI-MRP). For this same time period, 4,065 linear feet and 27,825 square feet of asbestos has been abated at the RMI-Sodium Plant (RMI-SP). Attachment A is the asbestos contractors documentation of this information.

Locations of removal at the RMI-MRP are fully outlined in attachment B-MRP and summarized as follows: coal conveyer building, old coal boiler, old coal burner, lab building, main office building, conference room, locker room, mixing tanks, tunnel and guard house. Locations of removal at the RMI-SP are fully outlined in attachment B-SP and summarized as follows: pipe rack by sodium storage, cell building #1 and #2, peroxide building, cooling tower, salt dryer area, boiler house sodium storage area, change house, lab, cell maintenance, chlorine pumping, locker room, sodium filter area, machine shop, evaporator area and main office.

Removal dates for the RMI-MRP are noted on attachment B-MRP and as follows: October 1-2, 6-9, 13-16, 20-23, and 27-30; November 3-6, 10-13, 17-20, and 24-26; December 1-4, 8-11, 15-18, 22-24, and 29-31; January 5-8, 12-15, 19-22, and 26-29; February 2-5, 9-12, 16-19, and 23-26. Removal dates for the RMI-SP are noted on attachment B-SP and as follows: October 1-2, 6-9, 13-16, 20-23, and 27-30; November 3-6, 10-13, 17-20, and 24-26; December 1-4, 8-11, 15-18, 22-24, and 29-31; January 5-8, 12-15, 19-22, and 26-29; February 2-5, 9-12, 16-19, and 23-26; March 2-5, 9-12, 16-19, 23-26, and 30-31.

Stipulation 18. (b) (ii): The percentage of work completed to date and the projected timetable for completion of all work described in Exhibit A:

Per attachment A, percentage of work completed at the RMI-MRP is as follows: 99% of the linear footage and 9.8% of the square footage is abated. In addition, 100% of the area to be encapsulated is completed as of March 31, 1998. The percentage of work completed at the RMI-SP is as follows: 62% of the linear footage and 39.3% of the square footage is abated as of March 31, 1998.

Per attachment A, the projected timetable for completion of all asbestos abatement at the RMI-SP is July 1998. It has been determined by RMI that asbestos abatement work to be performed at the RMI-MRP under this project is completed.



Ms. Julianne Socha USEPA, Region 5 April 28, 1998 Page 2

Stipulation 18. (b) (iii): A narrative description of any deviations from the work described in Exhibit A or problems encountered which could cause a deviation from the work described in Exhibit A:

As stated in a letter from Innerscope to RMI dated April 27, 1998 (attachment A), there have been no deviations from the work plan (Exhibit A) nor are any problems anticipated which would cause any deviation from the work plan.

Stipulation 18. (b) (iv): A summary of expenditures to date and copies of supporting receipts, invoices, purchase orders, or canceled checks:

Expenditures for this SEP from October 1997 through March 1998 are \$169,692.59 for the RMI-MRP and \$194,444.95 for the RMI-SP. The expenditure total for this report period is \$364.137.54. The expenditures to date under this SEP beginning May 1997 total \$587,613.09.

Copies of supporting receipts and Innerscope invoices are included as attachment C-MRP3/98 and C-SP3/98. Copies of invoices and RMI checks to Innerscope are included as attachments C-MRP10/97-2/98 and C-SP10/97-2/98.

If you should have any questions pertaining to this matter, please contact me at your earliest convenience.

Sincerely,

Julii Gorman

Environmental Engineer

ulu Kermin

(330) 544-1215 phone (330) 544-1029 fax



April 27, 1998

RMI TITANIUM Company P.O. Box 269 1000 Warren Ave. Niles, Ohio 44446

ATTN:

Ms. Julii Gorman

RE:

Metals Plant/Job # 96234 Sodium Plant/Job # 96267

Dear Julii,

Per your request dated September 19, 1997, I have faxed you copies of all Ohio Department of Health Notifications filed for both plants since October 1, 1997.

Please note that to date there have been no deviations from our work plan, nor do we anticipate any problems which will cause any deviations from that plan.

Percentage of completion and estimated completion dates are as follows:

Metals Plant

1,576 l.f.

99% Completed since 10/97

5.033 s.f.

9.8% Completed since 1097

100% Encapsulation completed since 10/97

Estimated completion date is to be determined by RMI Metals Plant management.

Sodium Plant

4,065 l.f.

62% Completed since 10/97

27,825 s.f.

39.3% Completed since 10/97

Estimated completion date is July 1998.

If you need any further information, please do not hesitate to contact this office at your convenience.

Sincerely

Jacquelyn W Gresley

Project Coordinator

David J. Drummond

Director of Operations



November 3, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 1440 s.f. of transite by wet removal methods.

Coal conveyer building.

A.CITULUTE . INT. JAL NY

#### ABATEMENT DATES

For the month of October 1997: 1, 2, 6, 7, 8, 9, 13, 14, 15, 16, 20, 21, 22, 23, 27, 28, 29, &

30.

Hours of Operation: 7:00am - 5:30pm.

# ABATEMENT SPECIALIST

Bill Dowling # 26066 expires 10/98 and Greg Jeffries # 26660 expires 06/98

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Acquelyn M. Gresley, AHES # 3314

roject Coordinator



December 3, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 645 s.f. of TSI under full containment.

Old Coal Boiler.

#### ABATEMENT DATES

For the month of November 1997: 3, 4, 5, 6, 10, 11, 12, 13, 17, 18, 19, 20, 24, 25, 26.

Hours of Operation: 7:00am - 5:30pm.

# ABATEMENT SPECIALIST

Bill Dowling # 26066 expires 10/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely.

Jacquelyn M. Gresley, AHES # 33148

Project Coordinator



January 6, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

## LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 400 s.f. of TSI & fire brick under full containment, 500 s.f. & 60 l.f. of transite by wet removal methods.

- Old Coal Burner.
- 2. Lab Bldg., 2nd Floor, South Room
- 3. Lab Bldg., 2nd Floor, North Room

#### ABATEMENT DATES

For the month of December 1997. 1, 2, 3, 4, 8, 9, 10, 11, 15, 16, 17, 18, 22, 23, 24, 29, 30, &

Hours of Operation: 7:00am - 5:30pm.

#### ABATEMENT SPECIALIST

Bill Dowling # 26066 expires 10/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Jacquelyn M. Gresley, AHES # 33148

roject Coordinator



February 3, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 461 l.f. of TSI by glove bag method, 233 s.f. of transite by wet removal methods and 1,000 s.f. of mag block under full containment.

- Main office bldg.-rooms 110, 111, 141, 145, 150, 151, 152, 119, 129, 117, 120A, 124, 125, 142 & hallway.
- Outside conference room.
- Locker room.
- Mixing tanks.

#### ABATEMENT DATES

For the month of January 1998.

5, 6, 7, 8, 12, 13, 14, 15, 19, 20, 21, 22, 26, 27, 28 & 29.

Hours of Operation: 7:00am - 5:30pm.

#### ABATEMENT SPECIALIST

Bill Dowling # 26066 expires 10/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Jacquelyn M. Gresley, AHES # 33148

Project Coordinator



March 2, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 50 s.f. of transite by wet removal methods, 70 l.f. of TSI by glovebag method and 1750 s.f. of mag block under full containment.

- 1. Mixer Tanks.
- Tunnel.
- 3. Guard House.

# ABATEMENT DATES

For the month of February 1998.

2, 3, 4, 5, 9, 10, 11, 12, 16, 17, 18, 19, 23, 24, 25, 26.

Hours of Operation: 7:00am - 5:30pm.

ABATEMENT SPECIALIST

Bill Dowling #26066 expires 10/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

ecquelyn M. Gresley, AHES # 33,74

Project Coordinator



April 2, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Metals Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

No Abatement for the month of March 1998. Removing equipment from site only.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

resident Coordinates



November 3, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 205 l.f. of TSI by glove bag method and 8275 s.f. of transite by wet removal methods.

- 1. Pipe rack by sodium storage building.
- Cell Building #2.
- Peroxide Building.

## ABATEMENT DATES

For the month of October 1997:

1, 2, 6, 7, 8, 9, 13, 14, 15, 16, 20, 21, 22, 23, 27, 28, 29, &

30.

Hours of Operation: 7:00am - 5:30pm.

# ABATEMENT SPECIALIST

Anthony Cervone, III # 26340 expires 06/98. Bill Dowling # 26066 expires 10/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

cquelyn M. Gresley, AHES # 33/48

roject Coordinator



December 3, 1997

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 135 l.f. of TSI by glove bag method, 6308 s.f. of transite by wet removal methods and 4360 s.f. of galbestos sheets by wet removal methods...

- Peroxide Building.
- Cooling Tower.
- 3. Cell Building #2.
- Salt Dryer
- Boiler House.

### ABATEMENT DATES

For the month of November 1997: 3. 4, 5, 6, 10, 11, 12, 13, 17, 18, 19, 20, 24, 25, 26.

Hours of Operation: 7:00am - 5:30pm.

#### ABATEMENT SPECIALIST

Jim Gomori =25887 expires 06/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

Jacquelyn M. Gresley, AHES # 33148

Project Coordinator



January 6, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 745 l.f. of TSI by glove bag method, 229 s.f. of transite by wet removal methods and 875 s.f. of floor tile & mastic by wet removal methods..

- Sodium Barrel Storage Bldg.
- 2. Salt Dryer Area.
- Cell Bldg. #1, 1st Floor.
- 4. Cell Bldg. #1, 2nd Floor.
- 5. Cell Bldg. #1, 2nd Floor, Lunchroom.

#### ABATEMENT DATES

For the month of December 1997. 1, 2, 3, 4, 8, 9, 10, 11, 15, 16, 17, 18, 22, 23, 24, 29, 30, & 31.

Hours of Operation: 7:00am - 5:30pm.

#### ABATEMENT SPECIALIST

Jim Gomori #25887 expires 06/98.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

acquelyn M. Gresley, AHES # 33148

roject Coordinator



February 3, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 144 l.f. of TSI by glove bag method, 173 l.f. & 41 s.f. of TSI under full containment, 1066 s.f. of transite by wet removal methods and 3021 s.f. of floor tile by wet removal and chemical methods.

- Cell bldg. #1 2nd floor.
- Change house.
- 3. Lab.
- 4. Cell maintenance bldg.
- Chlorine pump bldg.
- Cell bldg. #1 locker room.
- Salt dryer 2nd floor.

### ABATEMENT DATES

For the month of January 1998.

5, 6, 7, 8, 12, 13, 14, 15, 19, 20, 21, 22, 26, 27, 28 & 29.

Hours of Operation: 7:00am - 5:30pm.

#### ABATEMENT SPECIALIST

Jim Gomori # 25887 expires 01/99.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

acquelyn M. Gresley, AHES #/331/48

Project Coordinator



March 2, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

## LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 1725 l.f. of TSI by glove bag method, 532 s.f. of transite by wet removal methods and 300 s.f. of floor tile by wet removal and chemical methods and 361 s.f. of gasket sheet and 360 s.f. of galbestos trim by wet removal methods.

- Salt Dryer 2nd floor.
- 2. Sodium Filter 2nd floor.
- Machine Shop.
- Evaporator area.
- 5. Cell Bldg. #1.
- Main Office.

#### ABATEMENT DATES

For the month of February 1998.

2, 3, 4, 5, 9, 10, 11, 12, 16, 17, 18, 19, 23, 24, 25, 26.

Hours of Operation: 7:00am - 5:30pm.

### ABATEMENT SPECIALIST

Jim Gomori # 25887 expires 01/99.

If you need any further information, please do not hesitate to contact this office.

Sincerely,

equelyn M. Gresley, AHES # 331

Project Coordinator



April 2, 1998

Ohio Department of Health Accounts Receivable Unit P.O. Box 15278 Columbus, OH 43215

RE: Blanket Notification

RMI Titanium Company/Sodium Plant

Ashtabula, OH

# LOCATIONS, AMOUNTS, METHODS AND TYPES OF ACM

Approximately 897 l.f. of TSI by glovebag method and 2138 s.f. of mag block (roof deck) under full containment.

- 1. Main Office Building.
- 2. Locker Room.

#### ABATEMENT DATES

For the month of March 1998.

2, 3, 4, 5, 9, 10, 11, 12, 16, 17, 18, 19, 23, 24, 25, 26, 10 &

31.

Hours of Operation: 7:00am - 5:30pm.

## ABATEMENT SPECIALIST

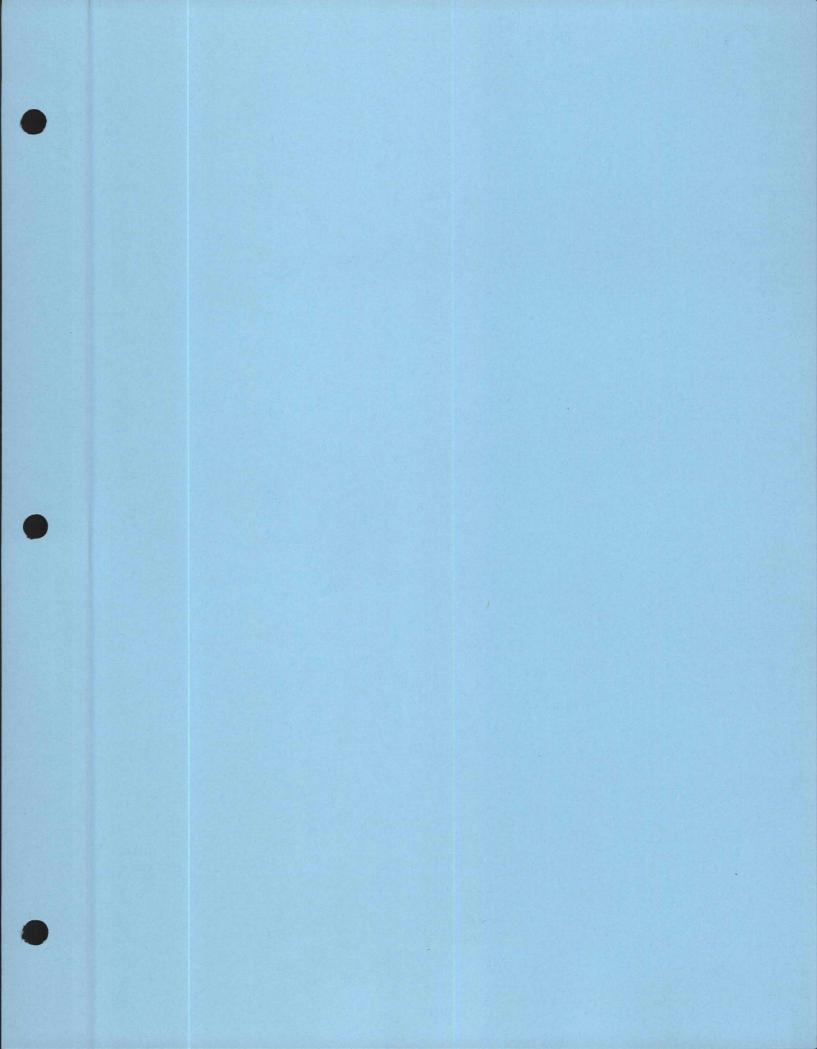
Bill Dowling #26066 expires 10/98.

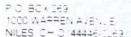
If you need any further information, please do not hesitate to contact this office.

Sincerely,

acquelyn M. Gresley, AHES #33148

Project Coordinator







Ms. Julianne Socha Enforcement and Compliance Assurance Branch (DRE-8J) U.S. EPA, Region 5 77 West Jackson Boulevard Chicago, IL 60604-3590

Re: Consent Agreement and Final Order Docket No. V-W-001'93
Final Asbestos SEP Semi-Annual Progress Report

October 27, 1998

Pursuant to stipulation 18. (b) of the reference CAFO, RMI Titanium Company (RMI) submits for your review the final semi-annual progress report due no later than October 31, 1998.

Stipulation 18. (b) (i): A narrative description of the work performed for the past six (6) calendar months, including but not limited to, amounts of asbestos removed, location of asbestos removed, and removal dates:

In the six month period since the last semi-annual report dated April 28, 1998, 523 linear feet and 16,523 square feet of asbestos containing material has been removed from the RMI-Sodium Plant (RMI-SP). Attachment B includes the asbestos contractor's documentation of this information.

Locations of removal at the RMI-SP are fully outlined in attachment B and summarized as follows: power house, locker room, and air exchange system in main office building.

Removal dates for the RMI-SP are noted on attachment B and as follows: April 1-2, 6-9, 13-16, 20-23, and 27-30: May 4-7, 11-14, 18-21, and 26-28; June 1-4, 8-11, 15-18, and 22-25; July 6-9, 13-16, 20-23, and 27-30: August 3-6, 10-13, 17-20, 24-27, and 31; September 1-3, 9-11, 14-17, 21-24, and 28-30.

Stipulation 18. (b) (ii): The percentage of work completed to date and the projected timetable for completion of all work described in Exhibit A:

Per Attachment A, percentage of work completed at the RMI-SP is 9<sup>-6</sup>. Per telephone conversation with Innerscope, abatement was 100% complete on October 21, 1998.

Per attachment A, the projected timetable for completion of all asbestos abatement at the RMI-SP is October 23, 1998. As stated in the last asbestos semi-annual progress report in April 1998, all asbestos abatement work to be performed at the RMI-MRP under this SEP has been completed.

Stipulation 18. (b) (iii): A narrative description of any deviations from the work described in Exhibit A or problems encountered which could cause a deviation from the work described in Exhibit A:

As stated in a letter from Innerscope to RMI dated October 13, 1998 (Attachment A), there have been no deviations from the work plan (Exhibit A) nor are any problems anticipated which would cause any deviation from the work plan.